



International Society for Rock Mechanics

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# **ISRM INTRODUCTORY MESSAGE**

Sergio A B da Fontoura  
Chairman ISRM PGC

**GEOPROC'15, Salt Lake City, USA**





# International Society for Rock Mechanics

## Nature of the ISRM

- Non-profit scientific association
- Founded in 1962, in Salzburg, by Prof. Leopold Müller
- The Council represents the National Groups
- The Board is elected by the National Groups





# International Society for Rock Mechanics

## ISRM Board 2011-2015



(left to right)

VP

Asia

Zhou Yingxin,

VP S.

America

Ant. Samaniego

VP

Australasia

David Beck

VP at

Large

Yuso Onishi

VP

Europe

Frederic Pellet

Exec.



# International Society for Rock Mechanics

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## Field of activities

**Rock mechanics and rock engineering**

Applied to **civil, mining and petroleum engineering** works



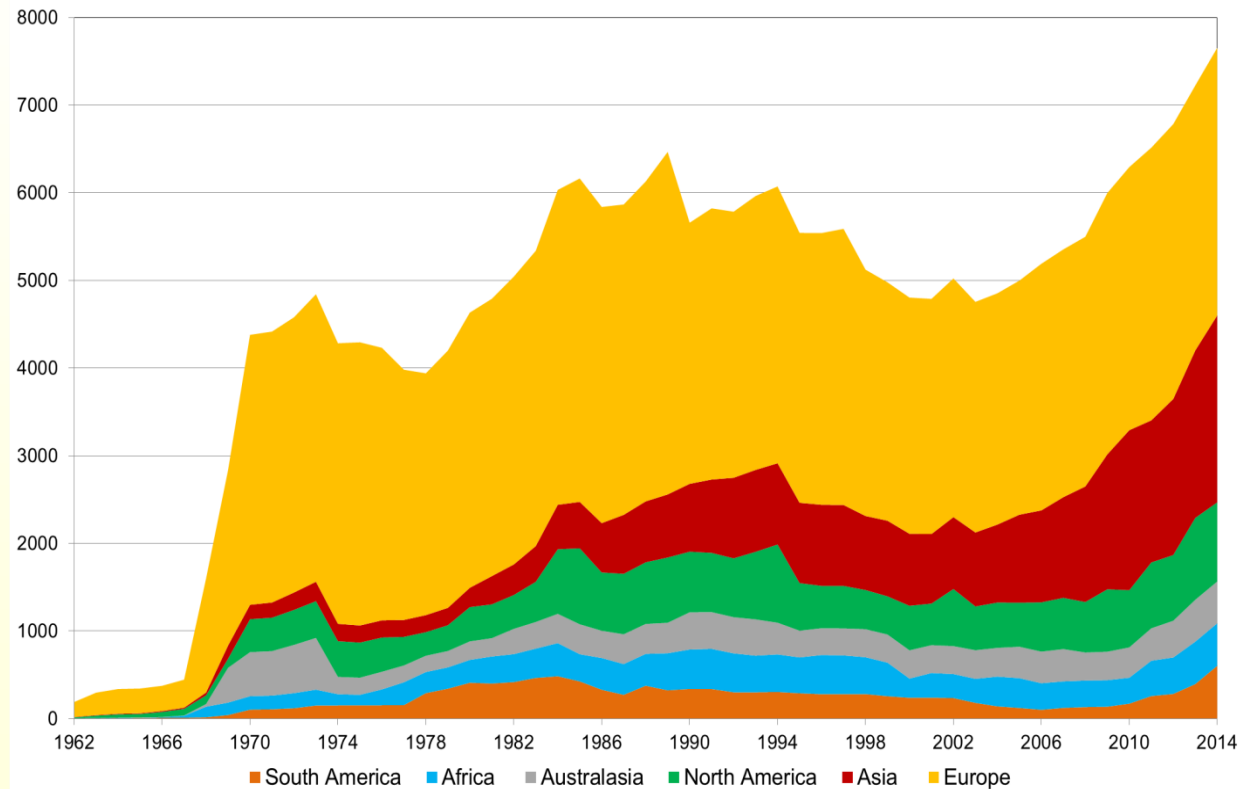


ISRM

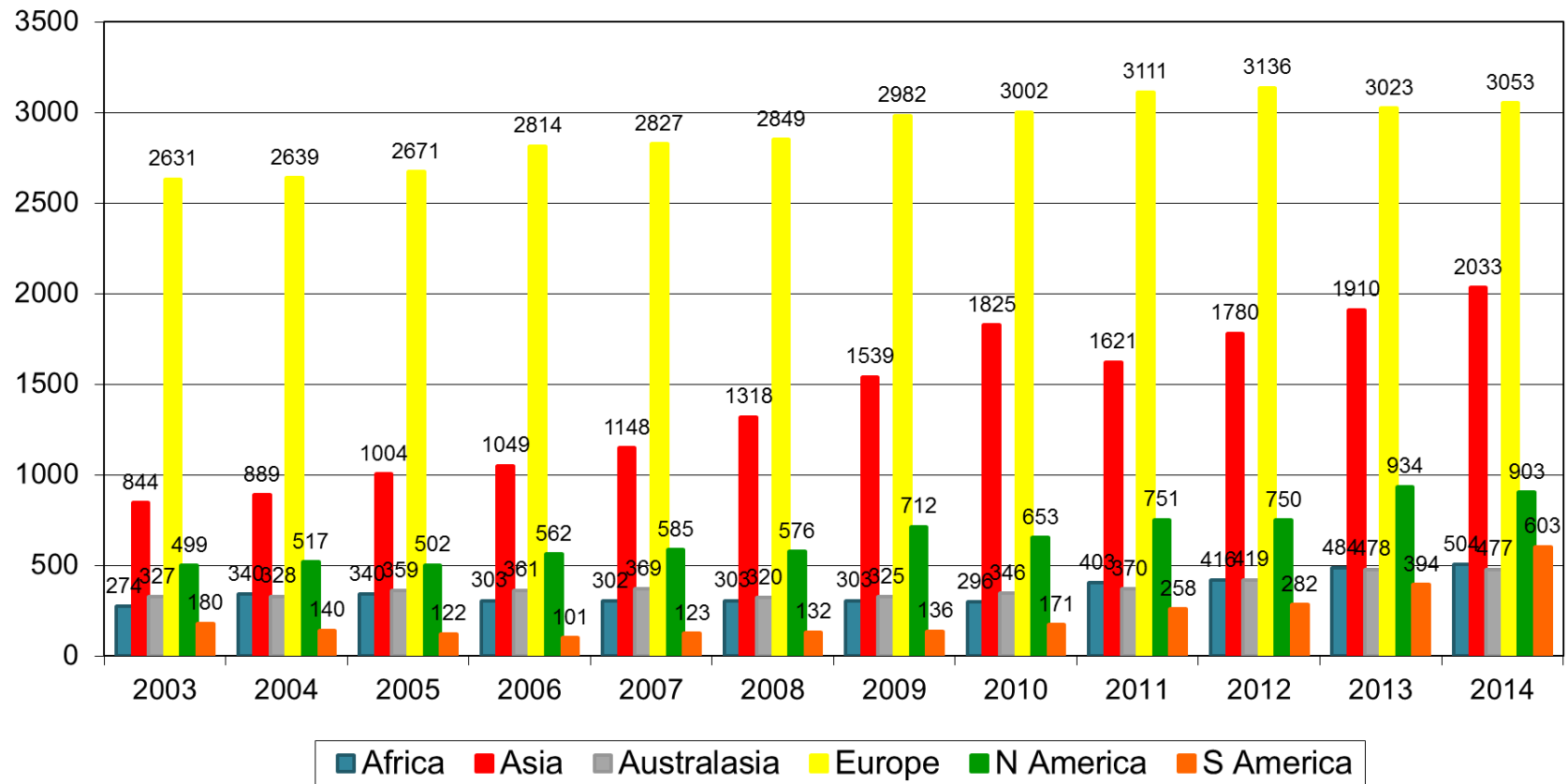
# International Society for Rock Mechanics

## Membership

- **7,673 individual members**
- 143 corporate members
- 55 National Groups









# International Society for Rock Mechanics

## Conferences

**International Congresses:** – 2015, Montréal, CANADA  
(at four years interval) – 2019, Foz de Iguaçu, BRAZIL

**International Symposia:** – 2016, Cappadocia, TURKEY  
(yearly)

**Regional Symposia:** – Eurock 2015, Salzburg, AUSTRIA  
– SARMC 2015, Buenos Aires, ARGENTINA  
– Afrirock 2016, Cape Town, S AFRICA  
– ARMS9 2016, Bali, INDONESIA  
– Eurock 2017, Ostrava, CZECH REPUBLIC





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## Conferences

### **Specialized Conferences:**

- GeoProc2015, Salt Lake City, USA
- Vietrock2015, Hanoi, VIETNAM
- Shale Gas 2015, Wuhan, CHINA
- 4<sup>th</sup> Workshop on Volcanic Rocks and Soils 2015, Ischia, ITALY
- 7th In-Situ Rock Stress Symposium 2016, Tampere, FINLAND
- Recent Advances in Rock Engineering 2016, Bangalore, INDIA
- GeoSafe 2016: Reducing Risks in Rock Engineering, Xi'an, CHINA







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## 18 Technical Commissions 2011-2015

- Radioactive Waste Disposal
- Preservation of Ancient Sites
- Crustal Stress and Earthquakes
- Rock Engineering Design Methodology
- Petroleum Geomechanics
- Underground Research Laboratories
- Coupled THMC Processes
- Application of Geophysics to Rock Engng
- Underground Nuclear Power Plants
- Testing Methods
- Education
- Rock Dynamics
- Spall Prediction
- DDA
- Soft Rocks
- Hard Rock Excavation
- Grouting
- Eurocode 7





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## Commission on Coupled TMHC Processes

**President: Prof. Jishan Liu** (The University of Western Australia)

### Members

Prof Derek Elsworth

Dr Lanru Jing

Prof Klaus Regenauer-Lieb

Prof Wancheng Zhu

Prof Maurice Dusseault

Prof Fusao Oka

Prof Jian Fu Shao

Prof Hide Yasuhara

Dr Xiaoying Zhuang

Prof Xia-Ting Feng (ex officio), ISRM President

Dr David Beck (ex officio), ISRM VP Australasia

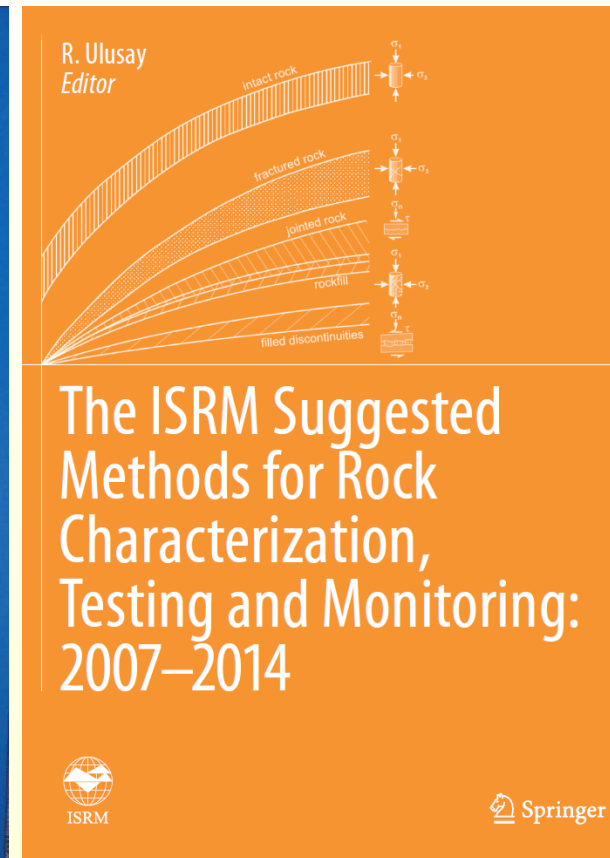
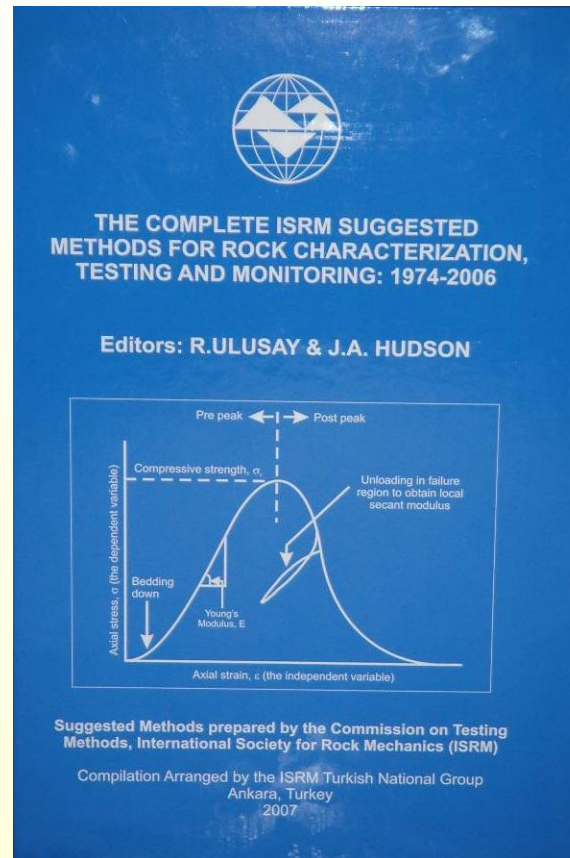


## Publications

### Suggested Methods

“Orange Book”  
was launched in  
October, in Sapporo,  
2014.

Very reduced price  
for ISRM members.





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## ISRM Online Lectures

- 6<sup>th</sup> Lecture, July 2014 – Prof. Herbert Einstein, USA  
*Puzzles in rock – Have they been solved?*
- 7<sup>th</sup> Lecture, November 2014 – Prof . Shunsuke Sakurai, Japan  
*Measurement and back analysis in rock engineering*
- 8<sup>th</sup> Lecture, December 2014 – Prof. Resat Ulusay, Turkey  
*Rock characterization, testing and monitoring: highlighting the ISRM Suggested Methods*
- 9<sup>th</sup> Lecture, March 2015 – Prof. Dick Stacey, South Africa  
*Risk in rock engineering design and practice*





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## Publications



### ISRM Digital Library

- in cooperation with the Society of Petroleum Engineers
- currently 6,000 papers, 45,000 pages,  
from 29 ISRM sponsored events since 1966
- free downloads per year: - 100 papers for ISRM individual members  
- 250 papers for ISRM corporate members

**[www.onepetro.org](http://www.onepetro.org)**







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## **ISRM Information**

For information on the ISRM:

- visit the Website,
- contact your National Group,
- contact the ISRM Vice President of your region, or
- contact the Secretary General ([secretariat@isrm.pt](mailto:secretariat@isrm.pt))





# International Society for Rock Mechanics

**The 13th International**

**ISRM CONGRESS 2015**  
International Congress on Rock Mechanics

**May 10 - 13, 2015**  
Palais des congrès  
Montréal, Québec, Canada

*Held in conjunction with the **CIM Convention 2015***



**Innovations in  
Applied and  
Theoretical  
Rock Mechanics**



**[www.isrm2015.com](http://www.isrm2015.com)**





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**ISRM is proud of being associated with this event**

**Thanks to all delegates for sharing their knowledge**

**Enjoy this one and half day of lectures**

**Thank you all and have a nice conference**

